

### Remarks and Arguments

Claims 1-25 have been presented for examination. Claims 1, 7, 10-12, 16-19, 22 and 23 have been amended. Claims 6 and 15 have been canceled.

Claims 6-7 and 15-16 have been rejected under 35 U.S.C. §112, second paragraph for lack of antecedent basis for the term "configuration list." Claims 6 and 15 have been canceled but their limitations have been included in claims 1 and 10, respectively. However, the term "configuration list" has been changed to "category list" which finds antecedent basis in claim 1, line 8, and claim 10, lines 4-5, respectively. Similar changes have been made to claims 7 and 16. All terms in the amended claims are now believed to have proper antecedent basis.

Claims 1-25 have been rejected under 35 U.S.C. §102(e) as anticipated by U.S. Patent No. 6,748,555 (Teegan.) The examiner comments that the Teegan reference discloses the claimed limitations.

The present invention relates to a distributed computer system and a mechanism for monitoring events in that system. A federated Java bean in each host computer of the distributed system monitors a system-wide event service and sends human-readable messages to people involved in the administration of management services in order to inform the administrators that an event they are interested in has occurred. Each bean contains a category list indicating which events are of interest to the administrators and the monitoring system allows administrators to conveniently update these lists from a single location. In particular, the beans cooperate with each other to insure that the category lists in the beans are synchronized. When a change is made to a category list in one bean, that bean sends a category list change notification to the event service. Each bean contains a monitor that checks for category list change notifications and updates the list in that bean in response to the change notifications.

Independent claims 1 and 10 have been amended to incorporate the limitations of claims 6 and 15, respectively. Amended claim 1 is exemplary and recites, in lines 9-11, that the federated bean running in each host computer system, includes "a configuration notifier that generates configuration change events and forwards the generated configuration change events to the event service when any changes are made to the category list..." No such notifier is disclosed or suggested by the Teegan

patent. The examiner analogizes “activities” disclosed in Teegan to the category list recited in amended claim 1. However, Teegan discloses no mechanism that informs other computers when a change is made to an activity in one computer. This is illustrated by examining the activity metrics disclosed at column 20 lines 25-40 of Teegan. It can be seen the types of events that can be monitored for activities include starting and stopping the activity and generating timeouts when a call into an activity times out. No events for a change to the activity are disclosed. The examiner points to Teegan column 8, lines 45-55 as disclosing that an administrator is notified of change events. However, this section of Teegan indicates that the COM objects which form part of the monitoring system are installed by registering them in each computer’s registry. However, Teegan does not disclose that an event service is notified when objects are registered in the computer registry as recited in amended claim 1. The examiner further points to Teegan column 18, lines 5-11 and column 19, lines 51-64. Teegan column 18, lines 5-11 describes the type of object activities that can be monitored. These include object creation, object method calling, method exception generation, object activation and queuing a method call, but not a change in the object. Therefore, this part of Teegan does not disclose notifying an event service when changes are made to the category list. Finally, Teegan column 19, lines 51-64 discloses that individual metrics can be grouped by type of operation performed or by level of detail. Teegan discloses that this latter grouping would allow an administrator to automatically subscribe to more detailed metrics if a problem is detected. However, as described above, the activity metrics do not include metrics for changes to the activity. Thus, grouping these metrics still would not allow a change notification to be forwarded when a change is made to an activity.

Consequently, amended claim 1 patentably distinguishes over the cited Teegan reference. Claims 2-9 are dependent, either directly or indirectly on amended claim 1 and incorporate the limitations thereof. Consequently, they also patentably distinguish over the cited Teegan reference.

Claim 10 has been amended in the same manner as claim 1 by incorporating the limitations of claim 15. Thus, amended claim 10 patentably distinguishes over the cited reference. Claims 11-18 are dependent, either directly or indirectly on amended claim

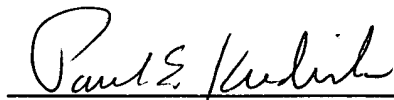
10 and incorporate the limitations thereof. Consequently, they also patentably distinguish over the cited Teegan reference. Minor modifications have been made to claims 11, 12, 16-18 to conform them to the changes made to amended claim 10.

Claim 19 has been amended in the same manner as claims 1 and 10 (in lines 8-10) and further includes the limitation, in lines 13-14, that the "federated bean code that receives configuration change events from the event service and updates the category list in response thereto..." Since Teegan does not disclose forwarding a category list change notice to an event service, it also does not disclose receiving a change notification and updating an activity. Thus, amended claim 19 patentably distinguishes over the cited Teegan patent. Claims 20-21 are dependent, either directly or indirectly on amended claim 19 and incorporate the limitations thereof. Consequently, they also patentably distinguish over the cited Teegan reference.

Claims 22 and 23 have been amended in the same manner as amended claim 19 and, thus, patentably distinguish over the cited Teegan patent. Claims 24-25 are dependent, either directly or indirectly on amended claim 23 and incorporate the limitations thereof. Consequently, they also patentably distinguish over the cited Teegan reference.

In light of the forgoing amendments and remarks, this application is now in condition for allowance and advancement to issue is respectfully requested. If the examiner has any further questions regarding this amendment, he is invited to call applicants' attorney at the number listed below. The examiner is hereby authorized to charge any fees or direct any payment under 37 C.F.R. 1.17, 1.16 to Deposit Account number 02-3038.

Respectfully submitted



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